

FECN16 CWIS 141800

THIRTY DAY ICE OUTLOOK FOR THE EASTERN AND NORTHERN ARCTIC FOR MID-AUGUST TO MID-SEPTEMBER ISSUED BY ENVIRONMENT CANADA ON 14 AUGUST 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 02 SEPTEMBER 2020.

Summary for July 31 to August 12.

Average air temperatures were above normal over most of Baffin Bay and southern Gulf of Boothia and Committee Bay. Elsewhere, average air temperatures were below normal. Ice melt is 1-2 weeks ahead of normal over the Central.

Weather forecast for August 14 to September 15.

Air temperatures are forecast to be above normal for the eastern and northern Arctic area.

Northern Baffin Bay.

August 14-September 15

- 1-3 tenths first-year and old ice with areas of 4-6 tenths first-year and old ice in the northwestern section, north of the entrance to Jones Sound.
- Elsewhere, bergy water.

Southwestern Baffin Bay.

August 14-September 15

- Bergy water.

Pond and Navy Board Inlets.

August 14-September 15

- Bergy water.

Admiralty Inlet.

August 14-September 15

- Bergy water.

Lancaster Sound.

August 14-September 15

- Bergy water with occasional patches of 1-3 tenths first-year ice including up to 1 tenth old ice, mainly in the extreme southwestern section.

Barrow Strait.

August 14-September 15

- Bergy water with areas of 1-3 tenths first-year and old ice in the southern part of the eastern and central sections.
- 4-6 tenths first-year and old ice with areas of 7-8 tenths first-year and old ice in the western section.

Prince Regent Inlet.

August 14-18

- Bergy water except areas of 1-3 tenths first-year ice in the extreme southern section.
- Elsewhere, bergy water with occasional 1-3 tenths first-year ice including up to 1 tenth old ice in the extreme northwestern section.

August 19-September 15

- Ice melting completely to bergy water in the southern section.
- Elsewhere, bergy water with occasional patches of 1-3 ice in the extreme northwestern section.

Gulf of Boothia.

August 14-18

- 1-3 tenths first-year ice with areas of 4-6 tenths first-year ice in northern section and in southern Committee Bay.
- Ice free in Pelly Bay except areas of 1-3 tenths first-year ice in the northern section.
- Elsewhere, 4-6 tenths first-year ice with areas of 9-9+ tenths along the coast in the southwestern section including the approaches to Pelly Bay and along the eastern coast from the entrance to Fury and Hecla Strait southwards.
- Ice free in Pelly Bay.

August 19-24

- Bergy water with areas of 1-3 tenths ice in the northern section and in southern Committee Bay.
- Ice free in Pelly Bay except areas of 1-3 tenths ice in the northern section.
- 7-8 tenths ice with areas of 9-9+ tenths along the coast in the southwestern section including the approaches to Pelly Bay and along the eastern coast from the entrance to Fury and Hecla Strait southwards.
- Elsewhere, 4-6 tenths ice.

August 25-31

- Bergy water in the northern and central sections as well as southern Committee Bay with areas of 1-3 tenths ice along parts of the southeastern and southwestern coasts.
- 4-6 tenths ice with areas of 7-8 tenths ice along the southwestern coast including the approaches to Pelly Bay.
- Ice free in Pelly Bay except areas of 1-3 tenths ice in the northern section.
- 1-3 tenths ice with areas of 4-6 tenths ice in the southeastern section, north of southern Committee Bay.

September 1-15

- 1-3 tenths ice with areas of 4-6 tenths ice along the coast in the southwestern section.
- Elsewhere, bergy water.
- Ice free in Pelly Bay.

Wellington Channel.

August 14- September 15

- Bergy/open water.

McDougall sound.

August 14-18

- 1-3 tenths first-year ice including a trace of old ice with patches of 7-8 tenths first-year ice including a trace of old ice.

August 19-24

- 1-3 tenths ice with areas of 4-6 tenths ice.

August 25-September 15

- Open water with patches of 1-3 tenths ice.

Jones Sound.

August 14-31

- Bergy water with areas of 4-6 tenths first-year and old ice in the extreme northwestern section.
- Elsewhere, bergy water.

September 1-15

- Bergy water with occasional patches of 1-3 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water.

Norwegian Bay.

August 14-20

- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of ice in the eastern and southeastern sections.
- 7-8 tenths first-year ice including up to 2 tenths old ice in the southwestern and extreme northwestern sections.
- Elsewhere, bergy water with patches of 1-3 tenths old ice.

August 21-31

- 4-6 tenths ice with areas of 7-8 tenths ice in the eastern and southern sections.
- Bergy water with areas of 1-3 tenths ice in the northern and extreme southwestern sections.

September 1-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the eastern and southern sections.
- Bergy water.
- Some new ice forming after September 7th.

Eureka Sound.

August 14-September 15

- Bergy water with patches of 1-3 tenths old ice.
- Occasional patches of 4-6 tenths old ice drifting south from Nansen Sound.
- Some new ice forming after September 7th.

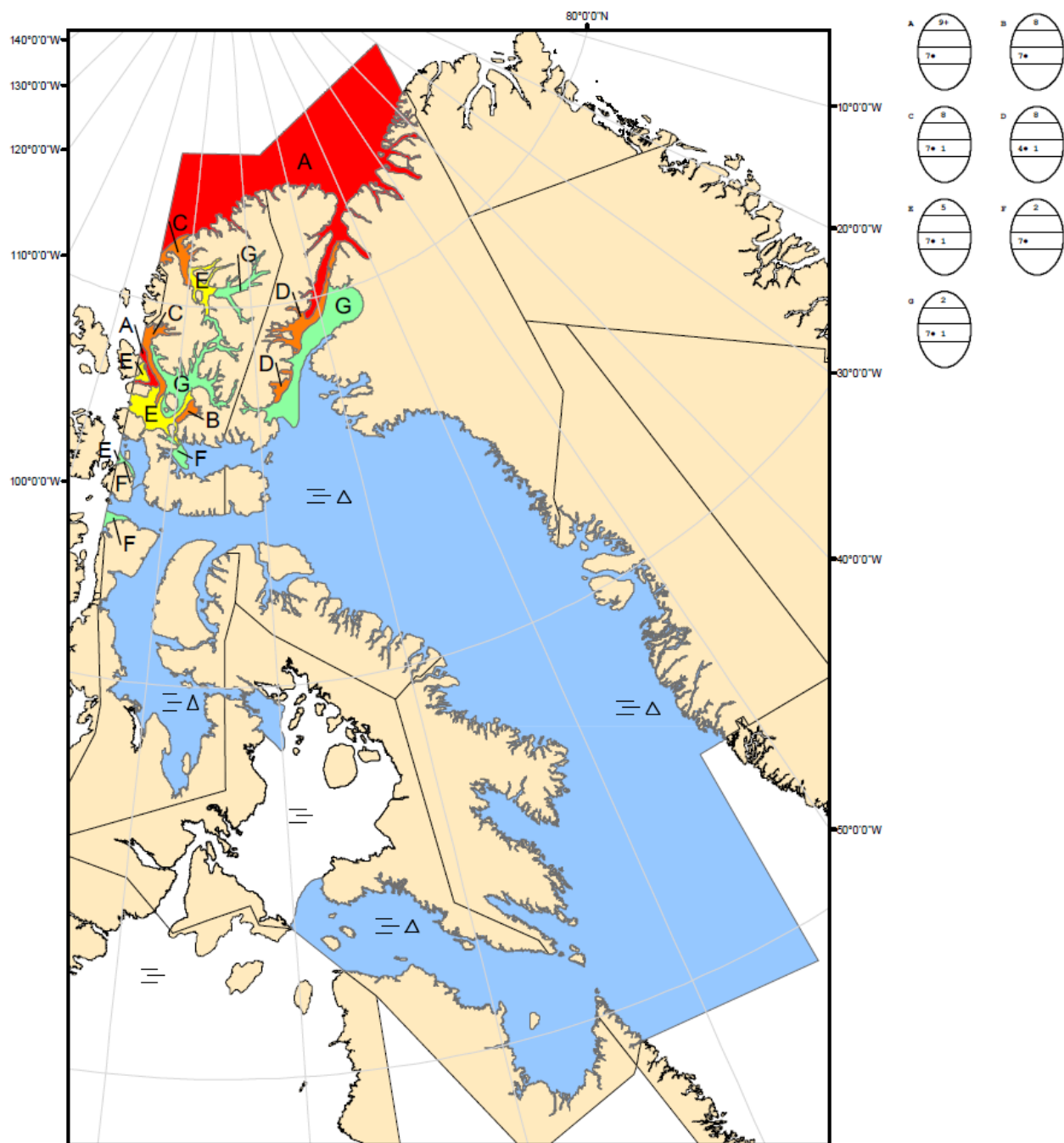
Western Kane Basin.

August 14-September 7

- 1-3 tenths first-year and old ice with patches of 7-8 tenths first-year and old ice.

September 8-15

- New ice forming with embedded 1-3 tenths old ice with patches of 7-8 tenths first-year and old ice.



COLOR CODES BASED ON TOTAL CONCENTRATION

ICE FREE	4-6 TENTHS	FAST ICE (TEN TENTHS)
LESS THAN 1 TENTH	7-8 TENTHS	ICE SHELF
1-3 TENTHS	9-10 TENTHS	UNDEFINED ICE

North American Ice Service /
Service des glaces de l'Amérique du Nord
ICE FORECAST - 30 DAY
PRÉVISIONS DES GLACES - 30 JOURS
VALID/VALIDE: 15 SEP/SEPT 2020